

Safety Data Sheet

ALB-1-HT

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

Preparation: November 2002

Review / Revision: April 2014

1. CHEMICAL PRODUCT IDENTIFICATION

Part No.& Description: ALB-1-HT, Last Blast Aluminum Hi-Temp 12 oz.

Trade Name: Hi Heat Aluminum

Product Code: GNHT160063

Manufacturer: Seymour of Sycamore

Distributor: Goodson Tools & Supplies

917 Crosby Avenue

156 Galewski Drive

Sycamore, IL 60178

Winona, MN 55987

Ph: 815-895-9101

507-452-1830 or 800-533-8010

www.seymourpaint.com

www.goodson.com

Emergency Phone: 800-924-6804 (24 hours)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

108-88-3 Toluene	23.75%
67-64-1 Acetone	21.62%
74-98-6 propane	18.91%
106-97-8 n-butane	11.11%
7727-43-7 barium sulphate, natural	5.47%
64742-89-8 VM&P Naphtha	4.5%
7429-90-5 aluminum powder (stabilized)	3.03%
1330-20-7 xylene (mix)	1.23%

3. HAZARDS IDENTIFICATION

Hazard information for people and the environment: Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame. Has narcotizing effect.

Risk phrases: Extremely flammable. Irritating to eyes and skin. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Possible risk of harm to the unborn child.

Safety phrases: Keep out of the reach of children. Keep away from sources of ignition - No smoking. Do not breathe gas/fumes/vapor/spray. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

NFPA ratings (scale 0 - 4): Health = 1

Fire = 4

Reactivity = 3

HMIS ratings (scale 0 - 4): Health = 1

Fire = 4

Physical Hazard = 3

4. FIRST AID MEASURES

After Inhalation: Supply fresh air; consult doctor in case of complaints.

After Skin Contact: Immediately wash with soap and water and rinse thoroughly.

After Eye Contact: Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Contact a physician or poison control center.

5. FIRE FIGHTING MEASURES

Extinguishing Agents: CO₂, sand, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards: No further relevant information available.

Protective equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow product to reach sewage systems or ground water.

Methods and material for containment and cleaning up: Ensure adequate ventilation.

7. HANDLING AND STORAGE

Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

Storage requirements: Observe pressurized container storage regulations. Consult with your local authorities.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

108-88-3 Toluene

PEL: Short-term value: C 300; 500* ppm

Long-term value: 200 ppm

*10-min peak per 8-hr shift

REL: Short-term value: 560 mg/m³, 150 ppm

Long-term value: 375 mg/m³, 100 ppm

TLV: 75 mg/m³, 20 ppm

BEI

67-64-1 Acetone

PEL: 2400 mg/m³, 1000 ppm

REL: 590 mg/m³, 250 ppm

TLV: Short-term value: (1782) NIC-1187 mg/m³, (750) NIC-500 ppm

Long-term value: (1188) NIC-475 mg/m³, (500) NIC-200 ppm

BEI

74-98-6 propane

PEL: 1800 mg/m³, 1000 ppm

REL: 1800 mg/m³, 1000 ppm

TLV: Varies mg/m³, 1000 ppm

106-97-8 n-butane

REL: 1900 mg/m³, 800 ppm

TLV: Varies mg/m³, 1000 ppm

7727-43-7 barium sulphate, natural

PEL: 15* 5** mg/m³

*total dust **respirable fraction

REL: 10* 5** mg/m³

*total dust **respirable fraction

TLV: 10 mg/m³

7429-90-5 aluminum powder (stabilized)

PEL: 15* 5** mg/m³

*total dust **respirable fraction

REL: 10* 5** mg/m³

Metal *total dust **respirable fraction

TLV: 1* mg/m³

*as respirable fraction

1330-20-7 xylene (mix)

PEL: 435 mg/m³, 100 ppm

REL: Short-term value: 655 mg/m³, 150 ppm

Long-term value: 435 mg/m³, 100 ppm

TLV: Short-term value: 651 mg/m³, 150 ppm

Long-term value: 434 mg/m³, 100 ppm

BEI

Hygienic Protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas.

In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection: Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection: Tightly sealed goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor: Aromatic

Boiling point: -44°C (-47°F)

Flammability (solid, gaseous): Not applicable.

Danger of explosion: Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120°F. In use, may form flammable/explosive vapor-air mixture.

Lower Explosion Limit: 1.5 Vol%

Vapor Pressure: 40 PSI, 2750 hPa

VOC content: 600.8 g/l / 5.01 lb/gal

MIR Value: 1.48

Other information: No further relevant information available.

pH-value: Not determined.

Flash Point: -19°C (-2°F)

Auto Igniting: Product is not self-igniting.

Upper Explosion Limit: 10.9 Vol%

Specific Gravity: Between 0.77 and 0.85 (water equals 1.00)

VOC content(less exempt solvents): 61.5%

Solids content: 16.9%

10. STABILITY AND REACTIVITY

Conditions to Avoid: Do not allow the can to exceed 120°F. Stable at normal temperatures.

Hazardous decomposition: No dangerous decomposition products known.

11. TOXICOLOGICAL PROPERTIES

Skin Effects: Irritant to skin and mucous membranes.

Eye Effects: Irritating effect.

Sensitization: No sensitizing effects known.

12. ECOLOGICAL INFORMATION

Aquatic toxicity: Hazardous for water, do not empty into drains.

Other Information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14. TRANSPORT INFORMATION

UN-Number: UN1950

Class: 2.1

EMS Number: F-D, S-U

DOT: Consumer Commodity ORM-D
AEROSOLS, flammable

Marine Pollutant: No

Packaging Group: --

15. REGULATIONS

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313 (specific toxic chemical listings):

108-88-3 Toluene

7429-90-5 Aluminum powder (stabilized)

1330-20-7 xylene (mix)

TSCA: All ingredients are listed.

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 Chemicals known to cause cancer:

100-41-4 ethyl benzene

California Proposition 65 Chemicals known to cause developmental toxicity: 108-88-3 Toluene

WHMIS Symbols for Canada: A - Compressed gas

EPA:

108-88-3 Toluene II
67-64-1 Acetone I
1330-20-7 xylene (mix) I

IARC:

108-88-3 Toluene 3
1330-20-7 xylene (mix) 3

ACGIH:

108-88-3 Toluene A4
67-64-1 Acetone A4
7429-90-5 aluminum powder (stabilized) A4
1330-20-7 xylene (mix) A4

NIOSH: The following substances are regulated in the United States with reference to occupational exposure limits:

16. OTHER INFORMATION

This product was manufactured in the U.S.A.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods.
DOT: US Department of Transportation.
CAS: Chemical Abstracts Service (division of the American Chemical Society).
NFPA: National Fire Protection Association (USA).
HMIS: Hazardous Materials Identification System (USA).
VOC: Volatile Organic Compounds (USA, EU).
ISO: International Organization for Standardization.
EPA: Environmental Protection Agency.
IARC: International Agency for the Research of Cancer.
NIOSH: National Institute for Occupational Safety and Health
TSCA: Toxic Substances Control Act.
CPSC: Consumer Product Safety Commission.